

# The Gazette of India



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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 27th February 1954

##### Special Notice

(1)

It is hereby notified for general information that the following groups of Abridgements of Patent Specifications (Nos. 25,001 to 30,000) have been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi.

Copies are also available for sale locally at the counter on cash payment with the Government of India Book Depot, 8, Hastings Street, Calcutta :—

- (1) Group XXIII—Proofing Fabrics and Permeable Materials.
- (2) Group XXIV—Paper and Leather.
- (3) Group XXIX—Valves and Hydraulic Engines.
- (4) Group L—Railway and Tramway Permanent Way and Systems.
- (5) Group LXII—Wireless Signalling and Controlling.

(2)

It is hereby notified for general information that the Free Inspection Centre which existed in the Office of the Superintendent of Industries, Delhi has been transferred to the Delhi Public Library, Queen's Road, Delhi, on and from 18th December 1953.

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

11th February 1954

- 51237. B. A. Arakie. Making improved smokeless fuel briquettes manufactured from certain solid fuels.
- 51238. Griffin Wheel Company. Method of reducing the melting time of a charge of ferrous metal or alloy thereof in metallurgical furnaces.
- 51239. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing anisotropic permanent magnets having a preponderant crystal orientation in the [100] direction.
- 51240. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to transistors.
- 51241. A. G. Desai. Improvements in or relating to bone digestor.
- 51242. V. N. Karnani. Lighting of fluorescent tubes.

12th February 1954

- 51243. The General Electric Company Limited. Improvements in or relating to electric incandescent filament lamps. (12th February 1953).

51244. British Insulated Callender's Cables Limited. Improvements in or relating to extrusion apparatus. (25th February 1953).

51245. Stamicarbon N. V. Process and apparatus for separating mixtures of solids in a liquid medium.

51246. Norsk Hydro-Elektrisk Kvaerstofaktieselskab. Process of extracting potassium nitrate from diluted potassium-salt-containing solutions.

51247. Wharton and Wilcocks Limited. Improvements relating to jigs and fixtures. (13th February 1953).

51248. Standard Telephones and Cables Limited. A contact spring assembly with interchangeable contact springs.

51249. Standard Telephones and Cables Limited. Improvements in or relating to testing arrangements. (25th March 1953).

13th February 1954

51250. Council of Scientific and Industrial Research. A process for the manufacture of chrome-vegetable tanning extract.

51251. Boots Pure Drug Company Limited. New fluorine-containing compounds. (2nd March 1953).

51252. B. M. Breards. Foot driving assembly for bird machine.

51253. Aktiengesellschaft Fur Papier-Und Bürobedarf. Metal-filled carbon paper and hectograph paper. 25 August 1953.

51254. H. W. Burrington. Improvements in or relating to wet spinning of polyacrylonitrile from salt solutions. [Divisional date, April 22, 1953].

15th February 1954

51255. D. S. Roberts. Improved incandescent electric lamp with dual or standby filaments.

51256. M. D. Ambaswamy. An improved material for moulds for manufacture of headgear.

51257. S. S. Mavi, H. Singh, Dr. R. S. Dubey and Dr. D. N. Daruvalla. A process for the clarification of cane juice in the manufacture of white sugar.

51258. Profulla Chandra Borua. Improvements in or relating to the preparation of a composition having therapeutic value.

51259. Prof. Dr. T. Reichstein. Process for the manufacture of new esters of the steroid series.

51260. Ciba Limited. Manufacture of new pyridazone-(3)-compounds.

51261. Ciba Limited. Manufacture of new pyridazone-(3)-compounds.

51262. Ciba Limited. New 4-substituted pyridazone-(3)-compounds and process for making them.

51263. A. Hindle. Improvements in and relating to the manufacture of basic copper chloride and of copper-containing fungicides.

51264. Simmonds & Stokes (Niphan) Limited. Improvements relating to electrical sockets and plugs. (24th February 1953).

51265. Wingfoot Corporation. Improvements in puncture sealing compositions.

51266. Wingfoot Corporation. Improvements in puncture sealing compositions.

51267. Radio Corporation of America. Magnetic switching device.

51268. India Industrial Works Ltd. Improvements in or relating to hurricane lanterns.

16th February 1954

51269. S. S. Ponkshe, and S. S. Ponkshe. Improvements in or relating "Winnowing apparatus".

51270. Elektrophysikalische Anstalt Bernhard Berghaus. An improved lead-in for electric currents in gas discharge vessels.

51271. Elektrophysikalische Anstalt Bernhard Berghaus. A process for carrying out technical operations in a glow discharge.

51272. Auto Transmissions Limited. Epicyclic power transmission mechanisms. (8th September 1953).

51273. A. C. Jason and F. Ansbacher. Improvements in electrical measuring devices.

51274. W. T. Glover and Company Limited. An improved electric resistance element. (11th March 1953).

51275. Glass Containers (Medical) Limited. Improvements in tubular glass containers such as ampoules, phials and the like. (23rd February 1953).

51276. H. J. Chapman and Company Limited. Improvements in printed or photographic reproductions.

51277. The General Electric Company Limited. Improvements in or relating to electric pulse distributors. (26th February 1953).

51278. Loewy Construction Company, Inc. Compensating system for presses.

51279. Mikhudi Brothers. Machine for breaking cast iron.

51280. Nand Lal Modi and N. Rampery. Fuel supply to internal combustion engines.

51281. Brij Paul. Electrical heaters for liquids.

51282. J. H. Devine. Improvements in fasteners.

51283. Didier-Werke A.G. Process for the thermal conversion of hydrocarbon-containing gases, of gaseous hydrocarbons and for gasifying oil.

51284. Didier-Werke A.G. Process for the gasification of coal-dust.

51285. Ciba Limited. Process for the manufacture of methyl steroids.

51286. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to cylindrical anisotropic permanent magnets.

17th February 1954

51287. Siemens and Halske Aktiengesellschaft. Improvements in or relating to means for compensating temperature-dependent changes in the attenuation of a line. (14th December 1953).

51288. S. S. Ponkshe and S. S. Ponkshe. Improved manure conserving cattle shed.

51289. American Steel Foundries. Improvements in railway couplers.

51290. American Steel Foundries. Improvements in a core structure for a railway coupler.

51291. The Shawinigan Water and Power Company. Improvements in electrolysis of titanium tetrachloride. (22nd September 1953).

51292. Imperial Chemical Industries Limited. Improvements in the manufacture of polyesters. (27th February 1953).

51293. Chas. Pfizer & Co., Inc. Improvements in or relating to therapeutic agents.

51294. Durand and Huguenin A.-G. Process for the manufacture of salts of sulphuric acid esters of leucovat dyestuffs of the anthraquinone series.

51295. Orgryteverken Aktiebolag. Process and device for the treatment with liquid of woven fabrics.

51296. Gutehoffnungshutte Sterkrade A.G.—Improvements in and relating to the local cooling of hot place in mines.

51297. Creed and Company Limited. Facsimile recording blank.

51298. E. F. G. Limited. Improvements relating to cigarette holders.

51299. Duisburger Kupferhutte. Improvements in the separation of solids from liquids by sedimentation. (23rd December 1953).

#### Alteration of Date

48353. Post-dated. 16th December 1952, under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

47294. Schering Corporation. Improvements in or relating to the manufacture of 16-hetero-substituted steroids. Accepted on 12th February 1954.

*Reacting ^16 steroid having in 20 position a carbon atom linked to an electronegative group by unsaturated bond, with organic amine or thiol having active hydrogen atom.*

47356. V. R. Girichandrappa. An apparatus to reduce tobacco into flakes for beedi industry. Accepted on 13th February 1954.

*Cylindrical chamber provided with adjustable steel knives and rotor with shearing knives, each of the knives on the rotor inclined at an angle different to the following one.*

47649. S. Abdulla. Improvements in or relating to clocks, time pieces and watches. Accepted on 12th February 1954.

*Two sets of hour and minute hands are provided, one set indicating the local time and the other set the corresponding Greenwich time.*

47864. Electraulic Presses Limited. Improvements in and relating to liquid pressure actuated automatic bypass valves. Accepted on 12th February 1954.

*Valve member having operative area open for connection to and subjected to the delivery pressure from one or more pumps and a control or pilot valve which is also similarly adapted.*

47881. McConnel Bomford Limited. Improvements in or relating to rotors for threshing machines. (21st August 1951). Accepted on 13th February 1954.

*Wherein each rod in one set of beater arms diverges from a nearby rod in an adjacent set so as to provide a space which increases in width as it extends away from the axis of rotation.*

47882. Interlake Iron Corporation. Apparatus for charging a blast furnace. (12th November 1951). Accepted on 13th February 1954.  
*Electric motor connected to hopper for rotating it continuously the hopper being rotated atleast one complete revolution during dumping.*
47941. Vijnana Parishat. Improvements in or relating to the chemical processing of rock phosphate or other phosphatic materials and products derived therefrom. Accepted on 15th February 1954.  
*Comprising dissolving phosphatic constituents in acid and recovering the phosphate as tri-or acid calcium phosphate.*
48012. The General Electric Company Limited. Improvements in or relating to pressure welding. (28th September 1951). Accepted on 17th February 1954.  
*Comprising holding individual elements of conductor and applying pressure across the superposed conductor to cause plastic flow of materials to effect welding.*
48166. Ruhrchemie Aktiengesellschaft and Lurgi Gesellschaft für Wärmetechnik m.b.H. Catalyst and process for the catalytic hydrogenation of carbon monoxide. Accepted on 15th February 1954.  
*The catalyst has an alkali-metal content, as K<sub>2</sub>O, of 2-6 per cent., an SiO<sub>2</sub> content of 5-15 per cent., a free iron content of 10-50 per cent., all based on total amount of iron in the catalyst, and an internal surface area of 180-230 sq. meters per gm. of iron in the reduced catalyst.*
48167. Ruhrchemie Aktiengesellschaft and Lurgi Gesellschaft für Wärmetechnik m.b.H. Iron catalyst for the hydrogenation of carbon monoxide giving a high yield of gasoline-like hydrocarbons. Accepted on 15th February 1954.  
*The catalyst has a free alkali metal content, as K<sub>2</sub>O, of 0.5-2 per cent., an SiO<sub>2</sub> content of 0.5-5 per cent., a free iron content of less than 50 per cent. all based on total amount of iron in the catalyst, and an internal surface area of 110-180 sq. meters per gm. of iron in the reduced catalyst.*
48196. The General Electric Company Limited. Improvements in or relating to mine winders and the like and control apparatus therefor. (10th January 1952). Accepted on 13th February 1954.  
*An inductor member consisting of an electric transformer having a winding arranged to be energised with alternating current and two windings or two groups of windings mounted on the same core.*
48219. Standard Telephones and Cables Limited. Equipment for the capacitive or complexive balancing of telecommunication cables. Accepted on 15th February 1954.  
*In which bushes of insulating material are provided at their two ends with narrow short slots into which at the assembly either the connecting wires of the electrodes of the equalising elements are pressed.*
48220. Standard Telephones and Cables Limited. Splicing or balancing sleeve for telecommunication cables. Accepted on 15th February 1954.  
*Insulating tubes surrounding the wire cable splices of individual wires, pairs, or quads of the cable core are arranged belt-like on cylindrical supporting bodies.*
48353. P. P. Sinha. Improvement in or relating to stringed instrument. Accepted on 15th February 1954.  
*A musical instrument having six bridges over which pass the main as well as the resounding strings.*
48358. Ruhrchemie Aktiengesellschaft. Process for the production of aldehyde mixtures and aldehydes free from metals and acetals. Accepted on 16th February 1954.  
*Crude aldehydes treated with water at temperatures of 100-250°C under pressure.*
48372. Dunlop Rubber Company Limited. Improved disc brake for vehicles. Accepted on 16th February 1954.  
*Pressure plate with pads of friction material located on each side of the rotatable disc, pivotally secured at one end and pressure operated mechanism on the other end.*
48435. C. P. Mehta. Improvements in and relating to loom shuttles. Accepted on 12th February 1954.  
*Threading attachment comprising a base part and an up-turned folded-back part, the base part being slidably held in an undercut slot in the shuttle, the up-turned part entering an extension of the cop space.*
48535. Ciba Limited. Process for the manufacture of oxides of the steroidring. Accepted on 11th February 1954.  
*Treating 11-halogen-12-oxo-steroids with hydrides of amphoteric metals.*
48806. Ateliers Neyret-Beylier Et Picard-Pictet Etablissements Neyricpic. Apparatus for producing a mechanical movement varying in accordance with the difference between two liquid levels. Accepted on 11th February 1954.  
*Two hollow float members partially submerged, mounted on a shaft for rotation as a unit about the axis.*
48987. H. Zalcman. Composition and method of removing hair and wool from animal hides and skins. (24th March 1952). Accepted on 12th February 1954.  
*Aqueous composition containing oxides and hydroxides of calcium, strontium and barium and sulphides and hydrosulphides of calcium strontium, aluminium and barium.*
48988. H. Zalcman. Composition and method of removing hair and wool from animal hides and skins. (24th March 1952). Accepted on 12th February 1954.  
*Aqueous composition comprising water, a source of hydroxyl ions and a source of hydro-sulphide ions.*
49122. B. Fiala-Fernbrugg. Double-piston, internal combustion engine. Accepted on 11th February 1954.  
*Pistons operatively connected to same crank-shaft throw, each by a link and rocker-lever gearing and main connection rod.*
49171. C. A. Parsons and Company Limited. Improvements in and relating to fluid flow distributing devices. (25th March 1952). Accepted on 17th February 1954.  
*Fluid flow divided through metering restrictions one of which is used as pilot restriction communicating with regulating restriction, which governs pressure drop across pilot restriction controlling flow through metering restrictions.*
49178. Miss A. Mohajir, D. S. Datar and S. H. Zaheer. Production of (primary, secondary, tertiary and mixed) sodium, potassium and ammonium phosphates. Accepted on 15th February 1954.  
*Rock phosphate, bone or any other tricalcium phosphate containing material is reacted with corresponding acid sulphate and the resulting primary and secondary phosphates are treated with the requisite hydroxide.*
49237. Allen West and Company Limited. Improvements in or relating to electromagnetic switches adapted to trip on overload. (1st April 1952). Accepted on 12th February 1954.  
*Circuit interrupting arrangement including a first and a second contact normally latched together, the second contact being unlatched during overload condition and permitted to disengage the first contact and means for pressing the first contact out of engagement with the second contact while the second contact is latched.*
49324. E. H. Wright. Improvements relating to the production of photographic panoramic parallax stereograms. (9th April 1952). Accepted on 16th February 1954.  
*Comprising means for causing a basic panoramic stereoscopic image to enter the camera lens and scanning means for dividing the image into a large number of zonal images.*

**49549.** Arvey Corporation. Improvements in or relating to process for preparing bicyclo-(2.2.1)-2, 5-heptadienes and the products resulting therefrom. Accepted on 13th February 1954.

*Reacting cyclopentadiene or substituted cyclopentadiene with acetylene.*

**49689.** May & Baker Limited. Improvements in or relating to pyridine derivatives. (6th June 1952). Accepted on 13th February 1954.

*Reacting pyridine 4-carboxyimide with ammonia, primary lower alkyl amine or hydrazine.*

**49690.** May & Baker Limited. Improvements in or relating to preparation of 3 : 6 di-(4-pyridyl)-1 : 2-dihydro-1 : 2 : 4 : 5-tetrazine. (6th June 1952). Accepted on 13th February 1954.

*Reacting pyridine carboxyimide with hydrazine and isolating tetrazine compound formed therein.*

**49736.** Laporte Chemicals Limited. A process for the manufacture of hydrogen peroxide. Accepted on 12th February 1954.

*A cyclic process for the manufacture of  $H_2O_2$ , by the autoxidation of an anthraquinhydrone in a solvent mixture followed by the reduction of the quinone to the quinhydrone is characterised in that the solvent for anthraquinhydrone is an aliphatic ester of a cyclohexanol or of an alkyl cyclohexanol.*

**49759.** Arvey Corporation. Improvements in or relating to process of preparing new compound having pesticidal activity and pesticides comprising the same. Accepted on 12th February 1954.

*A furan is reacted with a hexahalo-bicyclo-[2.2.1] 2, 5-heptadiene according to the Diels-Alder synthesis and if desired the product is epoxidised.*

**50068.** Electraulic Presses Limited. Improvements in and relating to hydraulic variable pressure relief valves. (22nd August 1952). Accepted on 11th February 1954.

*Blow off pressure variable by changing position of ports formed in a member independently movable relative to spring loaded valve member.*

**50176.** Dunlop Rubber Company Limited. Improvements in disc brakes. (4th September 1952). Accepted on 16th February 1954.

*The outer periphery of the annular disc is connected to the wheel for rotation and friction plates with pads are located adjacent liner periphery of the disc.*

**50212.** Henkel & Cie G.m.b.H. Process for the preparation of sulphonated polyethers. Accepted on 11th February 1954.

*Contacting 3 molecules of sulphonic agents with atleast one molecule of polyethers containing atleast 3 ether oxygen atoms.*

**50213.** Henkel & Cie G.m.b.H. Process for sulphonating alcohols. Accepted on 11th February 1954.

*Contacting alcohol with addition product formed from chlorosulphonic acid and polyether have 3 ether oxygen atoms.*

**50231.** Ingold & Co. Variable V-belt transmissions. Accepted on 16th February 1954.

*Two opposite conical half-pulleys coupled for rotation with and slidably telescoped into one another with cylindrical tubular hub portions.*

**50254.** The Dorr Company. Improvements in clarifying tanks having flocculating devices. (24th September 1952). Accepted on 16th February 1954.

*Consists of a central pier, a flocculation compartment separated from a surrounding sedimentation compartment, the flocculation compartment is formed as a shallow depression.*

**50292.** M. N. Mashruwala. Pickers for looms, specially for jute looms. Accepted on 12th February 1954.

*A jacket is placed in between the last layer of hide forming the body of the picker and the jacket is exposed at both the sides so as to receive the force of the shuttle in a direction breadthwise of the jacket.*

**50355.** K. K. Rottcher. Self-propelled, automatic, overhead irrigation plant. Accepted on 12th February 1954.

*Comprises a wheeled vehicle chassis carrying a water pump, motive power, an inlet for the water and means for delivering in the form of a spray over the ground.*

**50448.** J. Rochat. Ignition spark generator. Accepted on 11th February 1954.

*The two electrodes are connected by a conducting zone consisting of a layer of colloidal metal applied to an insulating support.*

**50506.** Monsanto Chemicals Limited. Improvements relating to the spraying of textile materials with liquids. (11th November 1952). Accepted on 12th February 1954.

*The liquid is taken up on a rotating wheel, cylinder or the like device and spun off by centrifugal force in the form of a fine spray which is directed on to the textile material to be treated.*

**50514.** Thomas Ashworth and Company Limited. Improvements in or relating to warp beams and the like. Accepted on 12th February 1954.

*In a flanged bobbin with a screw thread the distance across the crests of the teeth exceeds the distance between the crests of the teeth.*

**50592.** Gestetner Limited. Improvements in or relating to paper stack supports for paper feeding arrangements. (12th December 1952). Accepted on 15th February 1954.

*A vertical pad engages the edge of a paper stack and a member carry the pad on the frame for movement.*

**50600.** J. H. Addicks. Improvements in and relating to balancing devices for mutually sliding construction parts. Accepted on 17th February 1954.

*The device, consisting of at least one spiral spring adapted to be arranged in the sliding direction connected with a nozzle at one end, the nozzle being coupled in an axially undisplaceable manner by a tube with one end of the spring, and a flat twisted strip passing through a nozzle, is characterised in that the nozzle is fixedly connected to the tube, the other end of which is rotatably connected with connecting nipples of the spring.*

**50630.** David Harcourt Limited. Fluid pressure gauges. Accepted on 11th February 1954.

*The gauge is of Bourdon-tube type and the end of Bourdon tube has attached to it a coupling tube.*

**50644.** T. Zan. Improvements in or relating to shakers of the type used in rice mills. Accepted on 11th February 1954.

*A plank of wood is suspended across the perforated sheet provided in the shakers.*

**50683.** Henkel & Cie. G.m.b.H. Process for the manufacture of salts of aromatic dicarboxylic acids, especially of terephthalic acids. Accepted on 16th February 1954.

*Heating potassium salt of aromatic monocarboxylic acid in presence of carbon dioxide.*

50705. The English Company Limited. Improvements relating to alternating current electric generating plant. (3rd December 1952). Accepted on 16th February 1954.

Comprising in combination a prime mover, a synchronous dynamo electric machine coupled thereto and started as an induction motor supplied from the a.c. system and synchronised with the a.c. system.

50852. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint Gobain, Chauny & Cirey. Process for the manufacture of concentrated phospho-nitric acid. Accepted on 13th February 1954.

Nitrogen-oxides are absorbed in dilute phosphoric acid containing more than 20 per cent. of water.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

44882. 45060. 45554. 45670. 45707. 45864. 46107. 46163. 46721.

47013. 47197. 47329. 47374. 47395. 47510. 47557. 47654. 47741.

47999. 48161.

45385. 45491. 45539. 45815. 45840. 45841. 45993. 45996. 46352.

46355. 46437. 46671. 46784. 46890. 47022. 47129. 47396. 47620.

47797. 47883. 48016. 48114. 48142. 48177.

#### Patents Sealed

46893. 46915. 46936. 46938. 46997. 47014. 47015. 47016. 47073.

47164. 47242. 47250. 47275. 47472. 47545. 47745. 47777. 48075.

48100. 48143. 48189. 48193. 48194. 48256. 48268. 48323. 48502.

48631. 48665. 48960. 49091. 49103. 49197. 49225. 49233. 49242.

49248. 49376. 49393. 49440. 49446. 49459. 49480. 49495. 49537.

49540. 49544. 49601. 49602. 49725. 49749. 49756. 49834. 49955.

#### Renewal Fees Paid

20869. 20870. 20871. 20887. 22673. 22682. 22761. 22968. 23814.

23840. 24205. 24237. 24936. 25209. 26225. 26418. 27256. 27267.

27338. 27352. 27938. 28057. 28345. 28850. 29396. 29520. 29711.

29801. 30533. 30539. 30605. 30836. 30932. 30947. 30949. 31131.

31989. 32248. 32293. 32441. 32442. 32444. 32564. 32565. 32566.

32929. 33159. 33572. 33995. 34000. 34227. 34283. 34336. 34382.

34423. 34695. 34918. 35361. 36528. 36900. 37228. 37255. 37264.

37265. 37285. 37388. 37487. 37608. 39058. 39059. 39194. 39219.

39242. 39247. 39284. 39380. 39400. 34532. 39544. 39596. 35636.

35936. 40022. 40023. 40811. 40950. 40960. 40965. 41014. 41060.

41068. 41190. 41191. 41239. 41240. 41257. 41351. 41377. 41383.

41473. 41499. 41507. 41508. 41684. 41625. 42090. 42698. 42700.

42772. 42815. 42816. 43115. 43118. 43119. 43152. 43153. 43267.

43430. 43436. 43446. 43515. 44643. 44649. 44650. 44864. 44947.

44975. 45153. 45558.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

#### Hyderabad Patent

48/1358F

#### Cessation of Patents

28508. 30155. 30802. 31664. 32014. 32015. 33243. 38559. 38574.  
39009. 39018. 42222. 42232. 42233. 42239. 42240. 42243. 42254.  
42255. 42257. 44020. 44099.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design included in the entry.

Class 4 Nos. 76521 to 76525. BISHWA NATH SHUKLA, Proprietor, Bishwa Nath Shukla & Sons, Hoolaganj, Kanpur, Indian Subject, "Bottles", August 13, 1953.

Class 13 Nos. 77682 to 77685 and 77687. THE NEW COMMERCIAL MILLS CO. LTD., Naroda Road, P.O. Box No. 1060, Ahmedabad, Indian Company, "Textile goods", December 16, 1953.

Class 13 No. 77849. THE CENTURY SPG. & MFG. CO. LTD., Indian Company, Queens Mansions, Prescott Road, Fort, Pombay 1, "Textile goods", January 6, 1954.

Class 13 No. 78012. JIYAJEERAQ COTTON MILLS LTD., Rly. Station, Birlanagar, Central Railway, P.O. Birlanagar, Madhya Bharat, India, an Indian Company, "Textile piecegoods", January 19, 1954.

Class 13 Nos. 78014 and 78015. THE ARVIND MILLS LTD., Naroda Road, Post Box No. 56, Ahmedabad 2, Indian Company, "Cotton textile fabrics", January 21, 1954.

Class 13 No. 78017. MESSRS. THE NEW INDIA RAYON MILLS CO., LTD., Indian Business concern, Post Box No. 6302, Lower Parel, Bombay 13, "Textile piecegoods", January 22, 1954.

Class 13 Nos. 78019 and 78020. THE KHATAU MAKANJI SPG. & WVG. CO. LTD., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", January 22, 1954.

Class 13 No. 78026. THE NAGRI MILLS CO. LTD., Rajpur Gomtipur Road, Post Box No. 26, Ahmedabad (Indian Company), "Textile goods", January 25, 1954.

Class 13 No. 78037. H. A. SHAH & CO., Indian, of Vasant Vijay Mills, "Vasant Vijay", 470-71, Worli Road, Bombay 18, (India), "Textile goods", January 25, 1954.

Class 13 Nos. 78038 to 78043. MESSRS. THE PHOENIX MILLS LTD., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", January 25, 1954.

Class 13 Nos. 78044 and 78045. THE SHREE NIWAS COTTON MILLS LTD., an Indian firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", January 25, 1954.

Class 13 No. 78057. MESSRS. THE MANEKLAL HARI-LAL SPG. & MFG. CO. LTD., Saraspur Road, Railwaypura Post, Ahmedabad 2, an Indian company Registered under the Indian Companies Act, of 1913, "Textile piecegoods", January 27, 1954.

Class 13 Nos. 78059 and 78060. THE NEW COMMERCIAL MILLS CO., LTD., Naroda Road, P. O. Box No. 1060, Ahmedabad, Indian Company, "Textile goods", January 27, 1954.

Class 13 Nos. 78061 and 78062. THE BOMBAY UNION DYEING MILLS. Proprietors :—M/s. Megji Mathradas, 71, Government Gate Road, Parel, Bombay 12, Indian business concern, "Textile goods", January 27, 1954.

Class 13 No. 78063. THE NAGRI MILLS CO. LIMITED, Rajpur-Gomatipur Road, Post Box No. 36, Ahmedabad (Indian Company), "Textile goods", January 27, 1954.

**Class 13** No. 78064. THE CENTURY SPG. & MFG. CO. LTD., Indian Company, Queens Mansions, Prescott Road, Fort, Bombay 1, "Textile goods", January 27, 1954.

**Class 13** No. 78075. THE INDIA UNITED MILLS LTD., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a Company incorporated in India, "Textile piecegoods", January 27, 1954.

**Class 14** No. 78016. THE BOMBAY UNION DYEING MILLS, Proprietors :—M/s. Megji Mathradas, 71,

Government Gate Road, Parel, Bombay 12, Indian business concern, "Textile goods", January 21, 1954.

**Class 14** No. 78056. THE KHATAU MAKANJI SPG. & WVG. CO. LTD., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", January 25, 1954.

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